

Title (en)  
MORTISING MACHINE.

Title (de)  
FRÄSE.

Title (fr)  
FRAISEUSE.

Publication  
**EP 0479776 B1 19931027 (DE)**

Application  
**EP 89902027 A 19890211**

Priority  
DE 3806311 A 19880227

Abstract (en)  
[origin: WO8908004A1] To improve chip extraction, and in particular the removal of chips remaining in the mortised groove, a mortising machine having a dust-extraction device (10) with a suction opening (11) surrounding the cutting tool comprises a second suction opening (25) which can be applied to the workpiece (7) in the region of the mortised groove (8) during operation. A deformable object, in particular a brush (28), penetrates the groove (8) and restrains the chips at the exit from the groove (8). The chips are removed by the section connection pieces (18) and the connecting sleeve (17) for a suction tube. The section device is suitable for all types of mortising machines, in particular recessing and shaping machines.

IPC 1-7  
**B23Q 11/00**; **B27C 5/10**

IPC 8 full level  
**B23Q 11/00** (2006.01); **B23Q 11/08** (2006.01); **B27C 5/10** (2006.01)

CPC (source: EP US)  
**B23Q 11/0046** (2013.01 - EP US); **B23Q 11/0866** (2013.01 - EP US); **Y10T 408/50** (2015.01 - EP US); **Y10T 409/304088** (2015.01 - EP US)

Cited by  
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DOCDB simple family (publication)  
**WO 8908004 A1 19890908**; DE 3806311 A1 19890907; DE 58906057 D1 19931202; EP 0479776 A1 19920415; EP 0479776 B1 19931027; US 5031678 A 19910716

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